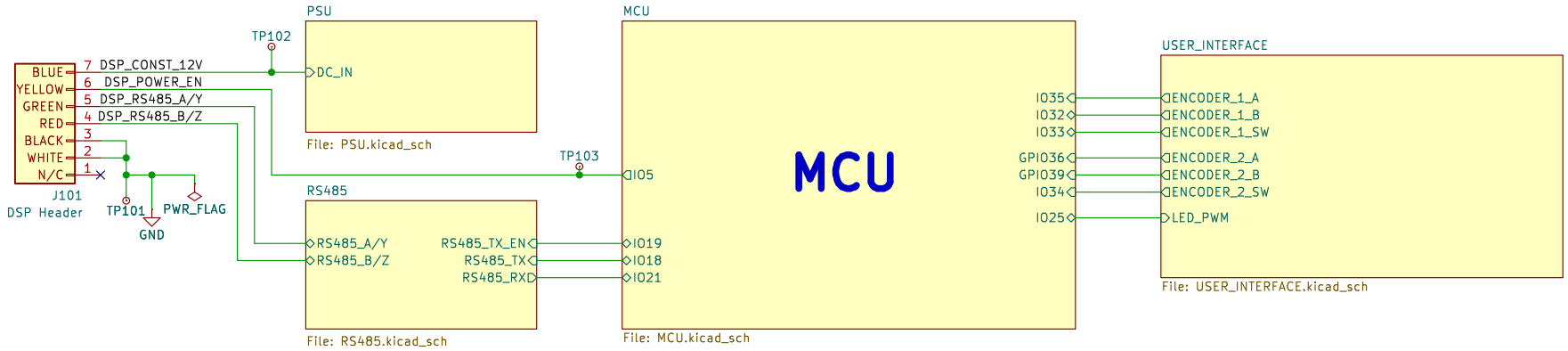


H101
MountingHole

H102
MountingHole

H103
MountingHole

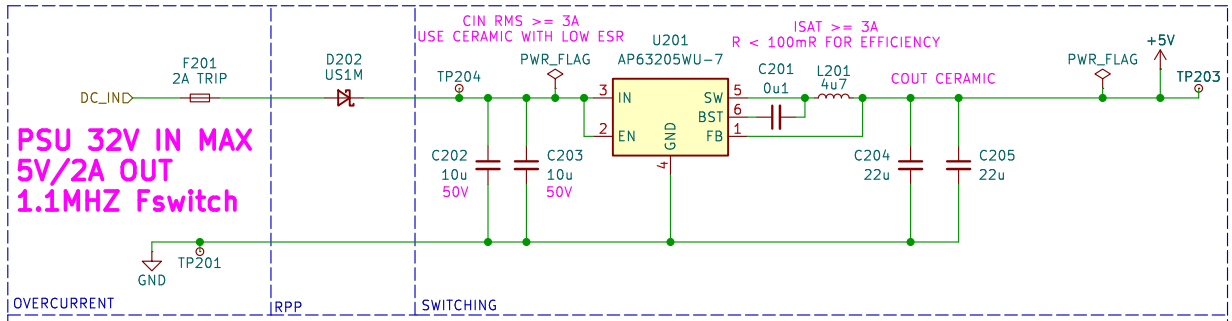
JS HW

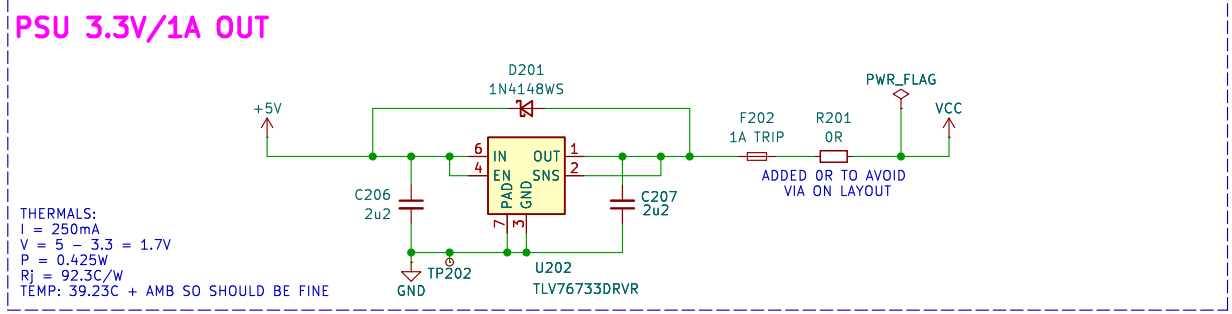
Sheet: /
File: CDRC.kicad_sch

Title: CDRC – Custom DRC for Audison AC Link

Size: A4	Date: 2024-08-20	**Rev: A**
KiCad E.D.A. 8.0.4		Id: 1/5

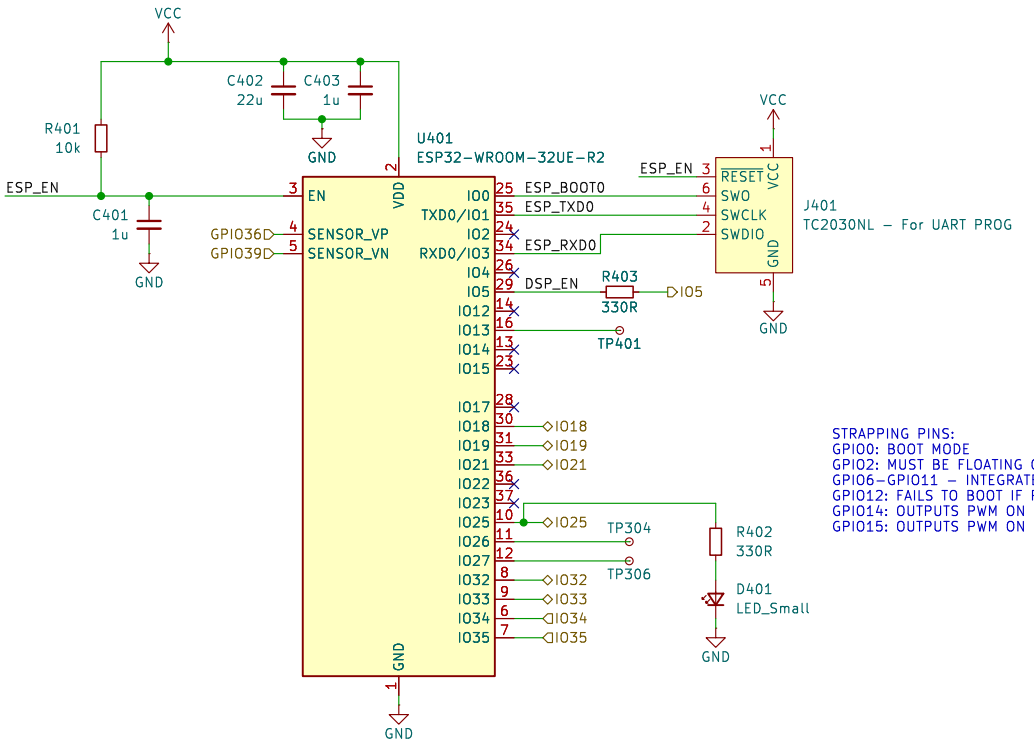
DC IN IS PROTECTED UPSTREAM BY MOV AND DAMPING CAPS 100V RATED





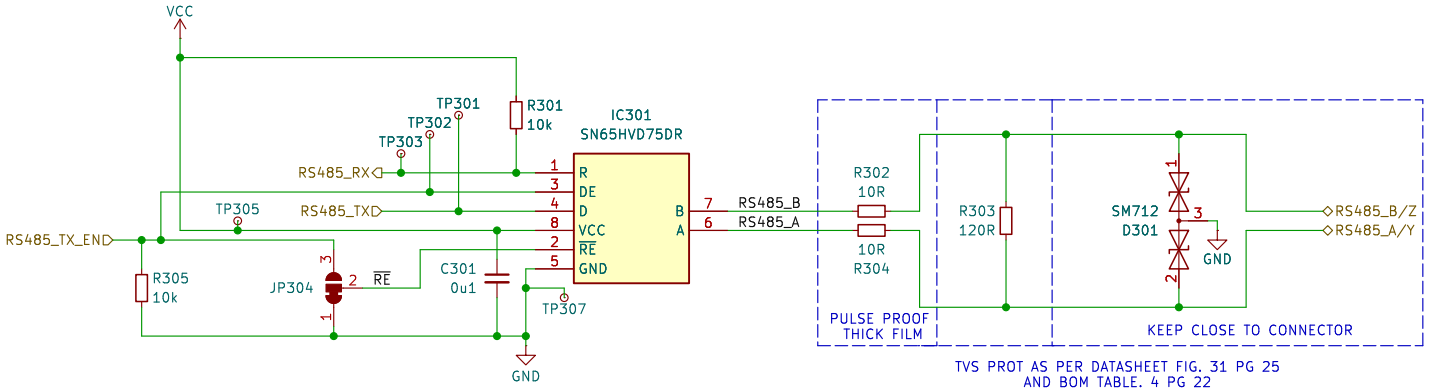
JS HW		
Sheet: /PSU/		
File: PSU.kicad_sch		
Title: CDRC – Custom DRC for Audison AC Link		
Size: A4	Date: 2024-08-20	**Rev: A**
KiCad E.D.A. 8.0.4		Id: 2/5

MCU: ESP32-WROOM-32UE-R2

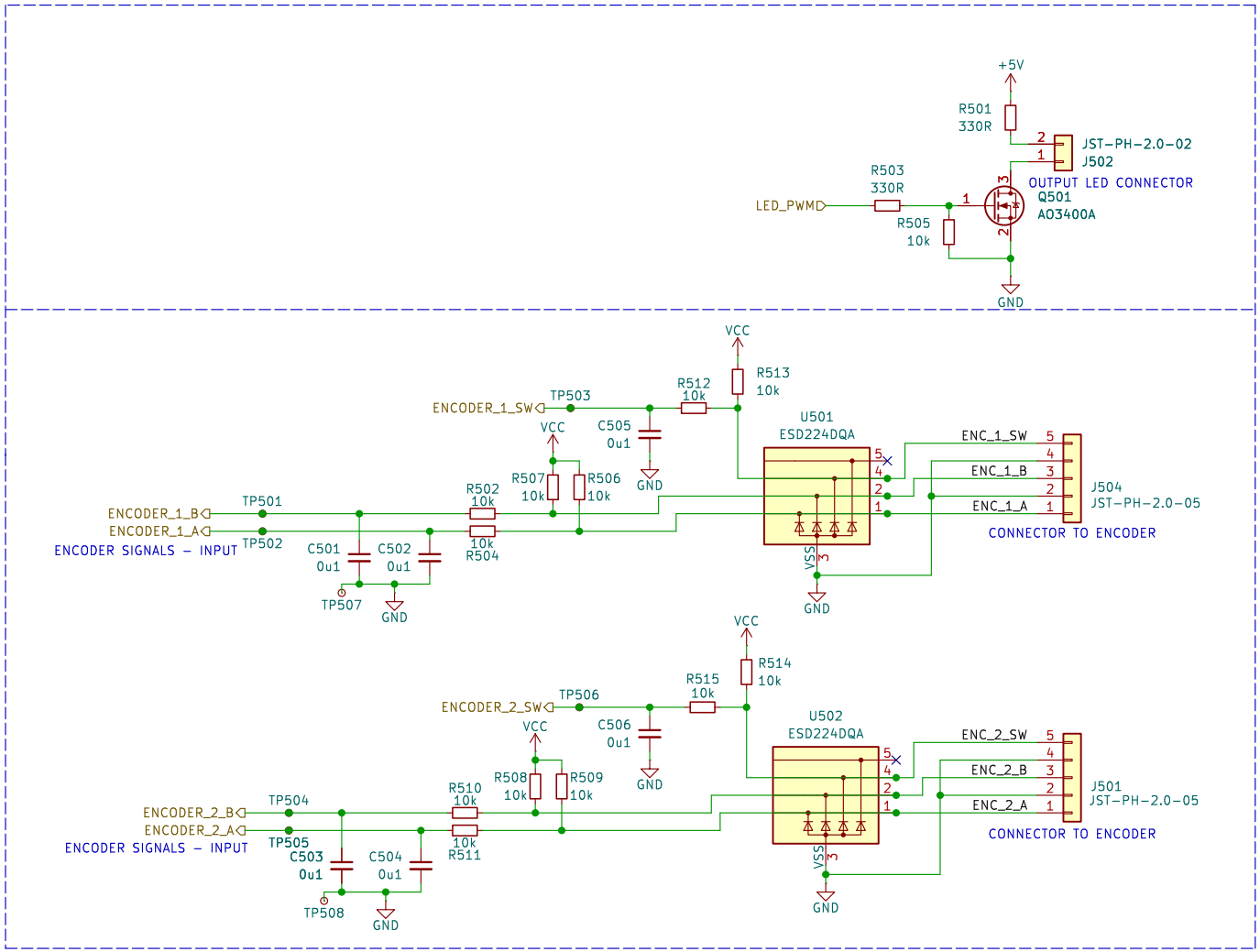


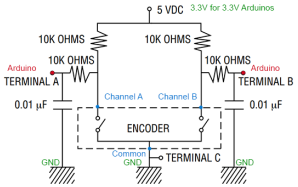
STRAPPING PINS:
GPIO0: BOOT MODE
GPIO2: MUST BE FLOATING OR LOW TO ENTER FLASHING MODE
GPIO6-GPIO11 - INTEGRATED FLASH SPI PINS
GPIO12: FAILS TO BOOT IF PULLED HIGH
GPIO14: OUTPUTS PWM ON BOOT
GPIO15: OUTPUTS PWM ON BOOT & STRAPPING

JS HW		
Sheet: /MCU/		
File: MCU.kicad_sch		
Title: CDRC - Custom DRC for Audison AC Link		
Size: A4	Date: 2024-08-20	**Rev: A**
KiCad E.D.A. 8.0.4		Id: 3/5



JS HW		
Sheet: /RS485/		
File: RS485.kicad_sch		
Title: CDRC – Custom DRC for Audison AC Link		
Size: A4	Date: 2024-08-20	**Rev: A**
KiCad E.D.A. 8.0.4		Id: 4/5





JS HW

Sheet: /USER_INTERFACE/

File: USER_INTERFACE.kicad_sch

Title: CDRC – Custom DRC for Audison AC Link

Size: A4	Date: 2024-08-20	**Rev: A**
KiCad E.D.A. 8.0.4		Id: 5/5